JC03 Rec'd PCT/PTO 26 SEP 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
2003P04642WOUS

U.S. APPLICATION NO. (If Known, see 37 CFR1.5)

1 PLATE GAINED

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PCT/EP2004/003184

March 25, 2004

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March 28, 2003

TITLE OF INVENTION

	TEMPERATURE MEASURING DEVICE AND REGULATION OF THE TEMPERATURE OF HOT GAS OF A GAS TURBINE									
APPLICANT(S) FOR DO/EO/US										
Ann	licent he	Joachim-Rene Nuding, Christoph Pels Leusden, Marco Tappen erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
App		grewith submits to the Office States Designated/Elected Office (DO/EO/OS) the following items and other information.								
1.	X	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 31).								
5.	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. X is attached hereto (required only if not communicated by the International Bureau).								
		b. has been communicated by the International Bureau.								
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	Χ	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).								
		a. X is attached hereto.								
		b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
		a. are attached hereto (required only if not communicated by the International Bureau).								
		b. have been communicated by the International Bureau.								
		c. have not been made; however, the time limit for making such amendments has NOT expired.								
		d. have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	Х	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Item	s 11 to	20 below concern document(s) or information included:								
11.	X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.	X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	Χ	A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.	X	A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.								
18.		A second copy of the published International Application 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	X	Other items or information: (a) RETURN RECEIPT POSTCARD; (b) A POWER OF ATTORNEY IS INCLUDED IN DECLARATION; (c) COVER PAGE OF PCT APPLICATION PCT/EP2004/003184; (d) INTERNATIONAL SEARCH REPORT; (e) WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, Including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, 50,000,000). PCT/EP2004/003184							ATTORNEY'S DOCKET NUMBER 2003P04642WOUS			
The following	fees are submitted:		CALCULATI	IONS	PTO USE ONLY					
21. X Basic nation	onal fee	\$ 30	0.00							
PCT Article 33(1)-(4	on fee nary examination report pre 4)	\$ 20	0.00	". · · ·						
International S International Search F	e .445(a)(2)) has been paid o Searching Authority Report prepared and provide	\$ 40	0.00							
	TOTAL	\$								
Additional f	ee for specification and dray									
	sting or computer program l 250 for each additional 50 s									
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)			RATE					
- 100 =	/50 =				X \$250					
Surcharge of \$130.00	for furnishing the oath or de	mishing the oath or declaration later than 30 months from the earliest				<u></u>				
claimed priority date (\$				
CLAIMS Total Claims	NUMBER FILED 14 - 20 =	1	NUMBER EXTRA	RATE x \$ 50		\$				
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Independent claims	3 - 3=			× \$200 + \$360		\$				
MULTIPLE DEPENDE	ENT CLAIMS(S) (if applicab	\$								
Applicant clair	ns small entity status. See									
					SUBTOTAL =	\$ 900.00				
Processing fee of \$13 claimed priority date (0.00 for furnishing the Engli 37 CFR 1.492(i)).	\$								
					ATIONAL FEE =	\$				
	enclosed assignment (37 Cl er sheet (37 CFR 3.28, 3.31		1(h)). The assignment must be	accomp	anied +	\$				
			TOT	AL FEE	SENCLOSED =	\$ 900.00				
-			Amount to be		\$					
			•			refunded: Amount to be		\$		
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a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. 19-2179 in the amount of \$ 900.00 to cover the above fees.										
A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2179 . A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
	propriate time limit under re the International Applic		R 1.495 has not been met, a p to pending status.	etition t	o revive (37 CFR 1.	137(a) or (b)) must	t be filed			
SEND ALL CORRESE	PONDENCE TO:		-			U. Muen				
Siemens Corporation Intellectual Property 170 Wood Avenue Se	SIGNATURE									
A - 11 - A 1 1 00000						N P. MUSONE	Sept	tember 26, 2005		
732-321-3026 NAME DATE 407-736-6449 44,961										
	8	REGISTRATION NUMBER								